

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/001847

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B60R 19/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E,X	SE 523502 C2 (SSAB HARDTECH AB), 27 April 2004 (27.04.2004) --	1-4
A	WO 0238418 A1 (SSAB HARDTECH AB), 16 May 2002 (16.05.2002) --	1-4
A	WO 0224487 A1 (SSAB HARDTECH AB), 28 March 2002 (28.03.2002) --	1-4
A	WO 9920490 A1 (SSAB HARDTECH AB), 29 April 1999 (29.04.1999) -- -----	1-4

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

21 June 2004

Date of mailing of the international search report

30-06-2004

Name and mailing address of the ISA/

Swedish Patent Office

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SE	523502	C2	27/04/2004	NONE		
WO	0238418	A1	16/05/2002	AU	9612901 A	21/05/2002
				EP	1335844 A	20/08/2003
				SE	519503 C	04/03/2003
				SE	0004112 A	11/05/2002
				US	2003218341 A	27/11/2003
WO	0224487	A1	28/03/2002	AU	8818801 A	02/04/2002
				EP	1322497 A	02/07/2003
				JP	2004509012 T	25/03/2004
				SE	0003418 D	00/00/0000
				SE	0300174 A	18/03/2003
				US	2003141727 A	31/07/2003
WO	9920490	A1	29/04/1999	EP	1027231 A	16/08/2000
				SE	509041 C	30/11/1998
				SE	9703859 A	30/11/1998
				US	6554345 B	29/04/2003
				US	2002121797 A	05/09/2002